STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0016

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

July 23, 2003
Subject: Benedicta, Houlton, Patten, Crystal & Island Falls
Project No.STP-A020(000)X, STP-1056(500)X, STP-1212(000)X & 10259.00
PIN 10200.00, 10565.00, 12120.00 &10259.00
Bid Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to your bid package.

1) Add the attached two pages entitled "Item Description and Summary Sheets" dated 7/22/03."

2) Delete Typical Sheets pages 1 of 6 to 6 of 6, six pages entitled "Typical Sections" Patten-Island Falls and replace with the new attached Typical Sheets pages 1 of 6 to 6 of 6, six pages entitled "Typical Sections" Patten–Island Falls.

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Consider these changes prior to submitting your bid on July 30, 2003.

Sincerely,

Bruce R. Carter

Bruce R. Carter
Contracts Engineer

Item Description and Summary Sheets

Town: PATTEN - ISLAND FALLS/ BENEDICTA/ HOULTON/ ISLANDFALLS
County: Aroostook
Project #: AC STP-A828(000)/ 018258.00/ STP-1656(500)X/ 12120.00
P.I.N. 18288/ 18258.00/ 18565.00/ 12120.00

Rte. # 159/ MAIN ST. IN BENEDICTA/ RTE 2/ RTE 159
Length: 19 Miles (16.89 km)
Est. By: EM
File:

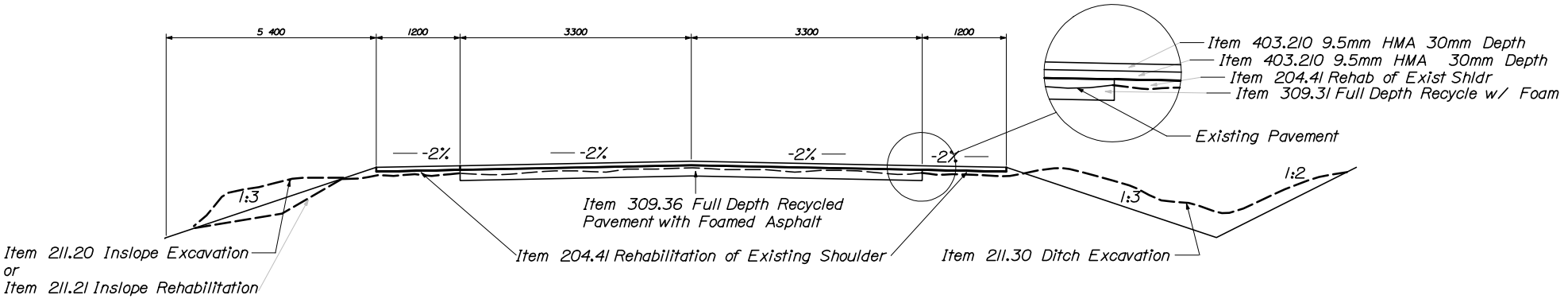
Item #	Description	Unit	SEC 1A # of Units	SEC 1B # of Units	SEC 2A # of Units	SEC 3A # of Units	SEC 4A # of Units	BENEDICTA # of Units	HOULTON # of Units	120 GR # of Units	TOTAL UNITS
201.2300	REMOVING SINGLE TREE TOP ONLY	EA	0	0	0	0	3	0	0	0	3
201.2400	REMOVING STUMP	EA	0	0	0	0	2	0	0	0	2
202.2020	REMOVING PAVEMENT SURFACE	M2	0	6520	0	0	0	0	0	0	6520
202.2030	PAVEMENT BUTT JOINTS	M2	110	110	380	200	230	30	260	0	1320
203.2000	COMMON EXCAVATION	M3	0	0	0	0	0	430	1350	0	1780
203.2100	ROCK EXCAVATION	M3	0	0	0	0	0	0	27	0	27
203.2200	UNCLASSIFIED EXCAVATION	M3	0	0	0	1903	0	0	0	0	1903
203.2210	UNCLASSIFIED EXCAVATION - PLAN QTY.	M3	0	4079	0	0	0	0	0	0	4079
203.2500	GRANULAR BORROW	M3	0	0	0	0	0	0	610	0	610
204.4100	REHAB OF EXISTING SHOULDERS, PLAN QUANTITY	M2	3070	6960	4810	1594	2640	0	1770	1300	22164
206.0610	STR EARTH EXC - DR & MINOR STR - BELOW GRADE	M3	0	0	0	0	0	10	0	0	10
206.0700	STR ROCK EXC - DR & MINOR STR	M3	0	40	0	0	0	10	0	0	50
211.2000	INSLOPE EXCAVATION	M	1890	1580	2460	0	1120	0	300	0	7350
211.2100	INSLOPE REHABILITATION	M	0	0	0	250	20	0	0	0	270
211.3000	DITCH EXCAVATION	M	550	2130	1280	115	100	80	810	0	5065
211.4000	NEW DITCH EXCAVATION	M	0	1390	0	0	860	0	0	0	2250
211.4100	NEW DITCH EXCAVATION - LEDGE	M	0	490	0	0	0	0	0	0	490
304.1000	AGGR SUBB COURSE - GRAVEL	M3	0	0	0	0	0	380	670	0	1050
304.1030	AGGR SUBB CRS-GRAVEL-TRUCK MS	M3	90	160	130	30	280	20	40	0	750
304.1040	AGGR SUBB CRS-GRAVEL (PLAN QTY.)	M3	0	5660	0	0	0	0	0	0	5660
309.36	FULL DEPTH RECYCLED PAVEMENT W/ FOAMED ASPHALT 150MM	M2	0	19200	0	4440	7260	0	0	0	30900
403.2090	HOT MIX ASPHALT 9.5 MM(INCIDENTALS)	MG	10	20	30	1	40	50	40	0	191
403.2100	HOT MIX ASPHALT 9.5 MM	MG	850	1900	1350	440	730	110	680	300	6360
403.2110	HOT MIX ASPHALT (SHIM)	MG	1260	1890	1350	440	730	0	400	0	6070
403.2130	HOT MIX ASPHALT 12.5 MM - BASE	MG	0	0	0	0	0	0	140	0	140
409.1500	BITUMINOUS TACK COAT APPLIED	L	1620	2660	2600	840	1620	60	1320	0	10720
411.1000	UNTREAT AGGR SURF CRS, TR MEAS	M3	40	70	50	30	50	20	20	0	280
411.1200	CRUSHED STONE SURFACE	MG	0	0	0	0	10	0	0	0	10
534.7100	PRECAST CONCRETE BOX CULVERT	M	0	18.29	0	0	0	0	0	0	18.29
603.1600	375 MM CULVERT PIPE OPTION I	M	0	142	11	0	128	0	28.64	0	309.64
603.1690	375 MM CULVERT PIPE OPTION III	M	0	13	0	0	14	0	0	0	27
603.1700	450 MM CULVERT PIPE OPTION I	M	34	11	11	52	57	0	68.87	0	233.87
603.1790	450 MM CULVERT PIPE OPTION III	M	0	28	0	0	15	0	0	0	43
603.1900	600 MM CULVERT PIPE OPTION I	M	0	0	10	0	0	0	0	0	10
603.1990	600 MM CULVERT PIPE OPTION III	M	0	0	0	0	0	0	17.07	0	17.07
603.2190	900 MM CULVERT PIPE OPTION III	M	19	0	0	0	0	0	0	0	19
604.0820	CATCH BASIN TYPE B1-C	EA	0	0	0	0	0	6	0	0	6
605.0900	150 MM UNDERDRAIN TYPE B	M	0	0	0	0	0	0	24.4	0	24.4
605.1300	450 MM UNDERDRAIN TYPE C	M	0	0	0	0	0	60	0	0	60
605.1500	600 MM UNDERDRAIN TYPE C	M	0	0	0	0	0	290	0	0	290
606.1700	GR TP 3B - SGL RAIL	M	0	0	0	0	0	0	190.5	872.49	1062.99
606.1722	BRIDGE TRANSITION - TYPE 2	EA	0	0	0	0	0	0	0	6	6
606.2200	GR TP 3B - OVER 4.5 M RAD	M	0	0	0	0	0	0	7.62	22.86	30.48

Town: PATTEN - ISLAND FALLS/ BENEDICTA/ HOULTON/ ISLANDFALLS
County: Aroostook
Project #: AC STP-A020(000)/ 010259.00/ STP-1056(500)X/ 12120.00
P.I.N. 10200/ 10259.00/ 10565.00/ 12120.00

Rte. # 159/ MAIN ST. IN BENEDICTA/ RTE 2/ RTE 159
Length: 10 Miles (16.09 km)
Est. By: EM
File:

Item #	Description	Unit	SEC 1A # of Units	SEC 1B # of Units	SEC 2A # of Units	SEC 3A # of Units	SEC 4A # of Units	BENEDICTA # of Units	HOULTON # of Units	120 GR # of Units	TOTAL UNITS
606.2650	TERM END- SGL RAIL- GALV STEEL	EA	0	0	0	0	0	0	1	3	4
606.3500	GR DELINEATOR POST	EA	0	0	0	0	0	2	5	52	59
606.7540	WIDEN SHOULDER FOR 350 END TREATMEN	EA	0	0	0	0	0	0	1	23	24
606.7900	GUARDRAIL 350 FLARED TERMINAL	EA	0	0	0	0	0	0	1	23	24
609.3100	CURB TYPE 3	M	0	0	0	0	0	250	0	0	250
610.0800	PLAIN RIPRAP	M3	50	0	10	0	0	20	10	0	90
613.3190	TEMP ERO CON BLANKET	M2	1350	8540	1570	1460	1160	100	1160	0	15340
615.0700	LOAM	M3	9	53	108	0	53	41	0	0	264
618.1301	SEEDING METHOD NUMBER 1 - PLAN QUAN	UN	0	11	22	0	11	0	0	0	44
618.1401	SEEDING METHOD NUMBER 2 - PLAN QUAN	UN	109	137	154	75	93	12	70	0	650
619.1201	MULCH - PLAN QUANTITY	UN	109	148	176	75	104	12	70	0	694
620.5400	STABILIZATION GEOTEXTILE	M2	0	490	0	0	0	0	680	0	1170
620.5800	EROSION CONTROL GEOTEXTILE	M2	50	0	0	0	0	20	10	0	80
627.7600	TEMPORARY PVMT. MARK LINE, W OR YEL	LS	0.1	0.2	0.1	0.2	0.2	0	0.2	0	1
627.8110	TEMP BI-DIRECTIONAL YELLOW DELINEATORS	EA	0	0	0	0	0	0	0	0	0
629.0500	HAND LABOR, STRAIGHT TIME	MH	15	10	5	10	25	5	5	0	75
631.1000	AIR COMPRESSOR (INC OPERATOR)	HR	2	5	5	5	10	5	5	0	37
631.1100	AIR TOOL (INCLUDING OPERATOR)	HR	2	5	5	5	10	5	5	0	37
631.1200	ALL-PURPOSE EXC (INC OPERATOR)	HR	10	5	5	5	25	15	15	0	80
631.1320	SMALL BULLDOZER (INC OPERATOR)	HR	5	5	0	0	0	0	10	0	20
631.1400	GRADER (INCLUDING OPERATOR)	HR	5	5	0	0	0	10	10	0	30
631.1720	TRUCK-LARGE (INC OPERATOR)	HR	10	10	10	5	30	15	30	0	110
631.1800	CHAIN SAW RENTAL(INC OPERATOR)	HR	0	5	5	10	5	10	5	0	40
631.3200	CULVERT CLEANER (INC OPERATOR)	HR	3	5	13	0	0	0	5	0	26
639.1900	FIELD OFFICE TYPE B	EA	0.2	0.2	0.2	0.2	0.2	0	0	0	1
639.2100	TESTING FACILITIES SOILS	LS	0.2	0.2	0.2	0.2	0.2	0	0	0	1
652.3300	DRUM	EA	0	0	0	0	10	15	15	60	100
652.3400	CONE	EA	20	40	20	20	40	20	20	40	220
652.3500	CONSTRUCTION SIGNS	M2	38	28	42	37	41	30	60	0	276
652.3600	MAINT OF TRAFFIC CONTR DEVICES	CD	15	16	15	15	15	15	15	0	106
652.3800	FLAGGER	MH	430	1960	580	440	633.48	290	640	500	5473.48
656.7500	TEMP. SOIL EROSION AND WATER POLLUTION CONTROL PLAN	LS	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	1
659.1000	MOBILIZATION	LS	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	1
660.2100	ON-THE-JOB TRAINING (BID)	MH	100	100	100	100	100	0	0	0	500

Full Depth Recycled Pavement with Foamed Asphalt
Rehabilitation of Existing Shoulders



NOTE: Ditch flow line will be 100mm below top of new shoulder edge. Where no Ditching or Inslope is needed along shoulder, rehab, grading/ adding/ or removing of excess material for 1 meter beyond shoulder break to match slope shall be incidental to shoulder rehab.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

PATTEN - ISLAND FALLS

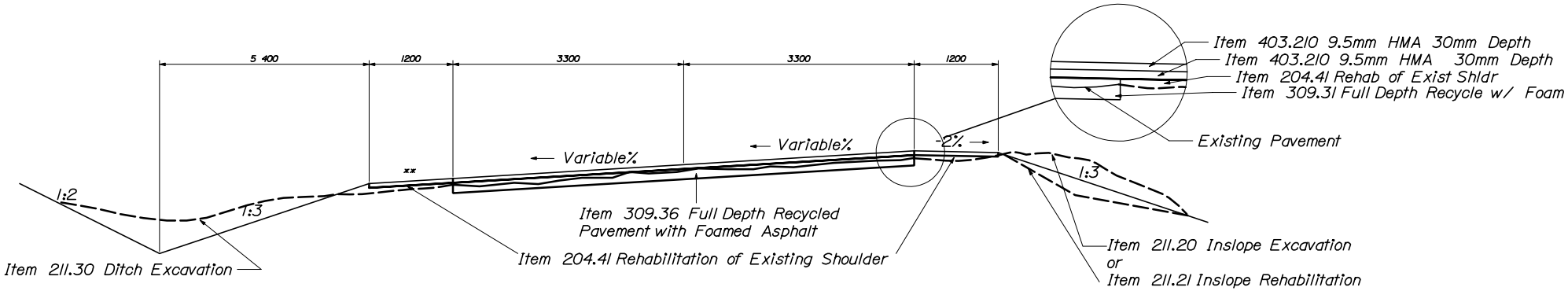
RTE 159 (PHASE 1)

NOT TO SCALE

SHEET 1 OF 6

AUGUSTA, MAINE

Superelevated Reclaim with Foamed Asphalt
Rehabilitation of Existing Shoulders



** When the travel way super exceeds 2%, low side shoulder slope will have same slope as travelway

NOTE: Ditch flow line will be 100mm below top of new shoulder edge. Where no Ditching or Inslope is needed along shoulder, rehab, grading/ adding/ or removing of excess material for 1 meter beyond shoulder break to match slope shall be incidental to shoulder rehab

STATE OF MAINE
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TYPICAL SECTIONS

PATTEN - ISLAND FALLS

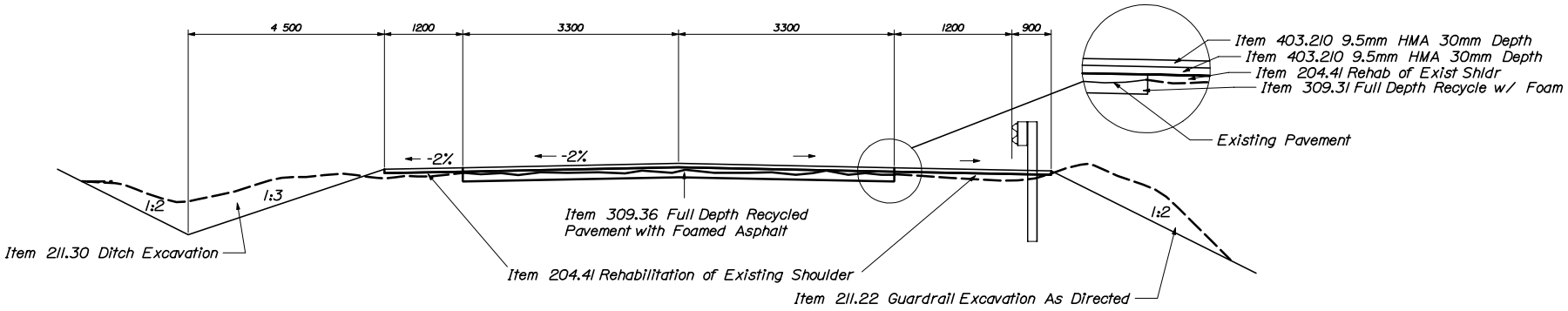
RTE 159 (PHASE 1)

NOT TO SCALE

AUGUSTA, MAINE

Full Depth Recycled Pavement with Foamed Asphalt

Guardrail Section



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TYPICAL SECTIONS

PATTEN - ISLAND FALLS

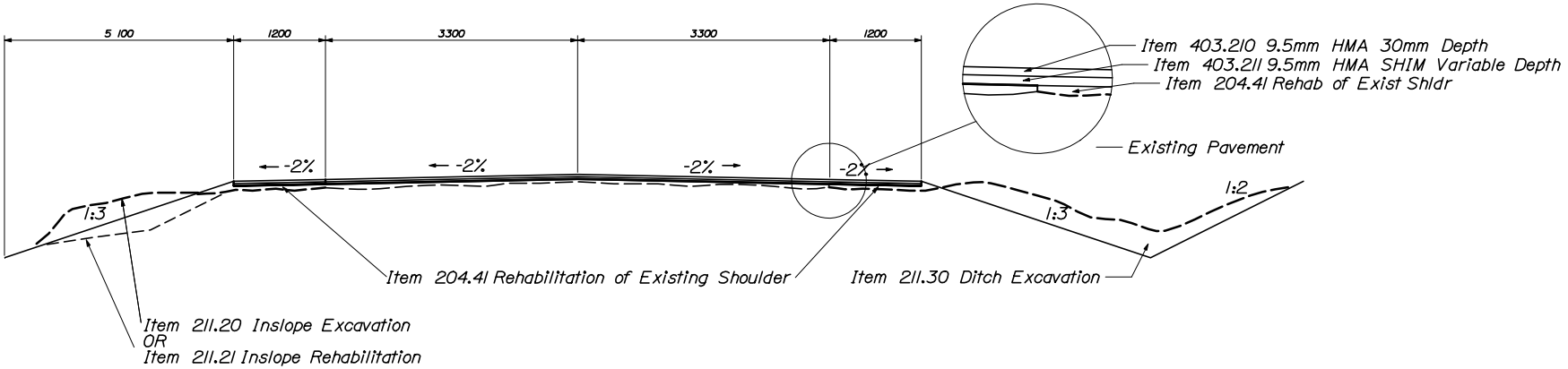
RTE 159 (PHASE 1)

NOT TO SCALE

SHEET 3 OF 6

AUGUSTA, MAINE

HMA Shim & Overlay



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STATE OF MAINE
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TYPICAL SECTIONS

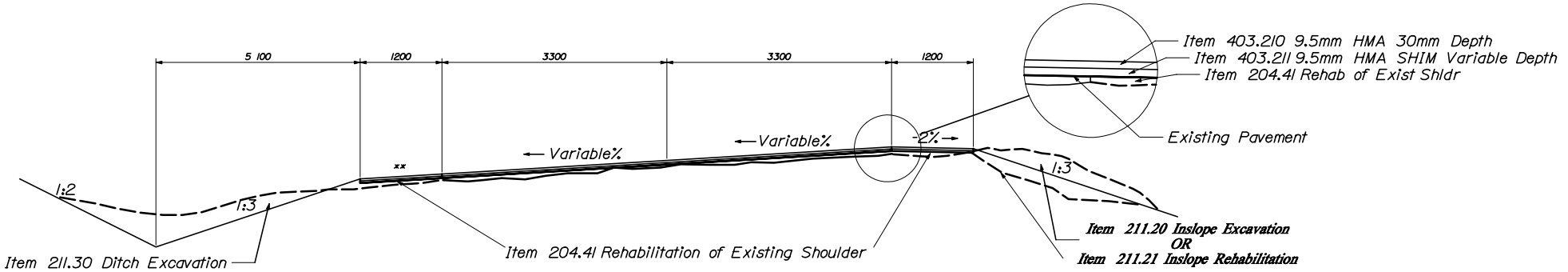
PATTEN - ISLAND FALLS

RTE 159 (PHASE 1)

NOT TO SCALE

ARISTA MAINE

HMA Shim & Overlay
Superelevated



** When the travel way super exceeds 2%, low side shoulder slope will have same slope as travelway

NOTE: Ditch flow line will be 1000mm below top of new shoulder edge.
Where no Ditching or Inslope is needed along shoulder, rehab, grading/ adding/ or removing of excess material for 1 meter beyond shoulder break to match slope shall be incidental to shoulder rehab

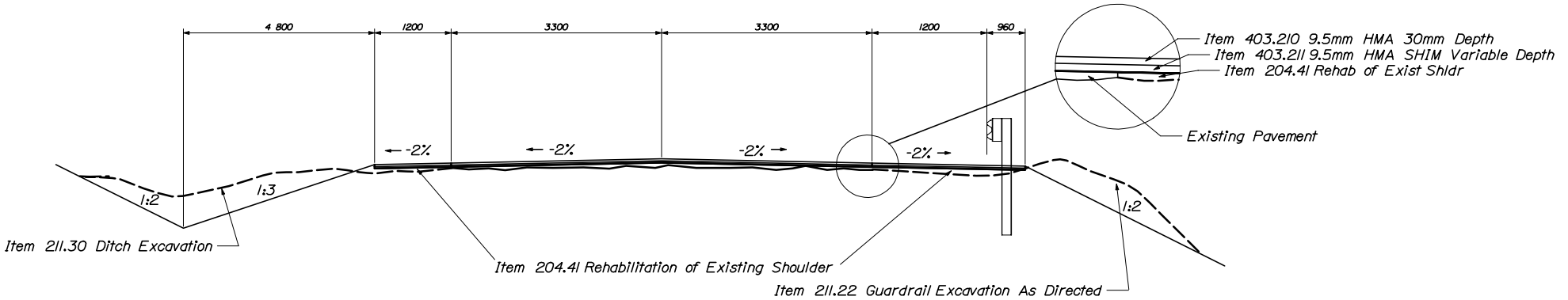
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PATTEN - ISLAND FALLS
RTE 159 (PHASE 1)

NOT TO SCALE

SHEET 5 OF 8 AUGUSTA, MAINE

HMA Shim & Overlay
Guardrail Section



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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

PATTEN - ISLAND FALLS

RTE 159 (PHASE 1)

NOT TO SCALE

SHEET 6 OF 6 AUGUSTA, MAINE